



Results of All Quality Metrics			
Data Quality Metrics	Value	Metric	Pass/Fail
Digital Resolution			
Relative x-resolution	28.000	(≤ 1)	Fail
% at this resolution	53.0		
% in zeroth bin	47.0		
Relative y-resolution	0.333	(≤ 1)	Pass
% at this resolution	10.8		
% in zeroth bin	1.6		
Noise			
Relative x-noise	1.803	(≤ 1)	Fail
Relative y-noise	0.317	(≤ 1)	Pass
Fit Quality Metrics			
Curvature			
1st Quartile relative residual slope	0.624	($-1 \leq$ and ≤ 1)	Pass
Number of points in 1st quartile	39	(>5)	Pass
4th Quartile relative residual slope	-0.404	($-1 \leq$ and ≤ 1)	Pass
Number of points in 4th quartile	41	(>5)	Pass
Fit Range			
Relative Fit Range	0.513	(≤ 1)	Pass
Slope Determination Results			
Final Slope	1.570e+04	Data file: SDARrr-8.csv	
True Intercept	1.375e+01	Standard: ASTM E3076-18e1	
Lower y bound of fit range	4.321e+01	Script: pySDAR v1.2.4	
Upper y bound of fit range	2.009e+02	Analysis time: 2024-05-28 21:54:21	